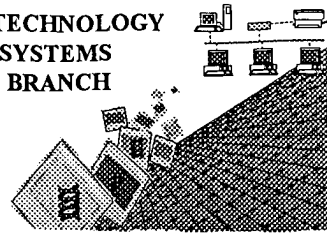


BIOTECHNOLOGY
SYSTEMS
BRANCH



RAW SEQUENCE LISTING
ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/531,113
Source: 1600
Date Processed by STIC: 4/12/2000

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE **CHECKER**
VERSION 3.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND
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Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

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Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
3. Hand Carry directly to:
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name,
Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
Or
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two,
2011 South Clark Place, Arlington, VA 22202
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Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202



RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/531,113

DATE: 12/23/2002

TIME: 13:47:36

Input Set : N:\AMC\SoyRec.txt

Output Set: N:\CRF4\12232002\I531113.raw

1 <110> APPLICANT: Byrum, Joseph R.
 2 Heck, Gregory R.
 3 La Rosa, Thomas J.
 5 <120> TITLE OF INVENTION: Nucleic Acid Molecules And Other Molecules Associated With
 6 Plants
 8 <130> FILE REFERENCE: 38-21(15761)B
 10 <140> CURRENT APPLICATION NUMBER: US/09/531,113
 10 <141> CURRENT FILING DATE: 2000-03-22
 10 <160> NUMBER OF SEQ ID NOS: 48629

ERRORED SEQUENCES

12 <210> SEQ ID NO: 1
 13 <211> LENGTH: 137
 14 <212> TYPE: DNA
 15 <213> ORGANISM: Glycine max
 17 <223> OTHER INFORMATION: unsure at all n locations
 W--> 18 <223> Clone ID: 700764507H1
 E--> 20 <400> SEQUENCE: 1
 W--> 22 ntgngcacgc gtacgtnagc tcggaattcg gctcgagnta aaaattagnt aatttatntc 60
 W--> 24 gatngtatta gacngagacc ngncaaant gaangtgagn ananannnaa acngntanng 120
 W--> 26 cngcncntcg nnannnc 137
 29 <210> SEQ ID NO: 2
 30 <211> LENGTH: 137
 31 <212> TYPE: DNA
 32 <213> ORGANISM: Glycine max
 34 <223> OTHER INFORMATION: unsure at all n locations
 W--> 35 <223> Clone ID: 700764512H1
 E--> 37 <400> SEQUENCE: 2
 W--> 39 acagtnggcg tangcgtncn cnagnctnng attcggctcg anccnagagc gggncctgtg 60
 W--> 41 ancataccnt aancngctcn aaatnntagn nacancagca ntnnnaacnc atanngcnnn 120
 W--> 43 cgcnacnana acagacc 137
 46 <210> SEQ ID NO: 3
 47 <211> LENGTH: 136
 48 <212> TYPE: DNA
 49 <213> ORGANISM: Glycine max
 51 <223> OTHER INFORMATION: unsure at all n locations
 W--> 52 <223> Clone ID: 700764545H1
 E--> 54 <400> SEQUENCE: 3
 W--> 56 caatctcaca cacncnnacg ttagctacnn aattcnnctc aaannagnga cacaacantn 60
 W--> 58 gcgancantn accnacacnt ngcnnntgct nccgagaant gcgnagctan agatgtacaa 120
 W--> 60 catngcaana nnacgc 136

pp 1-6
 Does Not Comply
 Corrected Diskette Needed

(global error)

This numeric identifier
 is mandatory whenever
 <220>, <221>, or
 <223> is shown

same error

same

RAW SEQUENCE LISTING

DATE: 12/23/2002

PATENT APPLICATION: US/09/531,113

TIME: 13:47:36

Input Set : N:\AMC\SoyRec.txt

Output Set: N:\CRF4\12232002\I531113.raw

63 <210> SEQ ID NO: 4
 64 <211> LENGTH: 143
 65 <212> TYPE: DNA
 66 <213> ORGANISM: Glycine max
 68 <223> OTHER INFORMATION: unsure at all n locations
 W--> 69 <223> Clone ID: 700764575H1
 E--> 71 <400> SEQUENCE: 4
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 W--> 75 cgatgcgtan ccncnggnat taagacggnt gancgntcta annagngngt ggtcagnagt 120
 W--> 77 gcctagggna aatangctnc tnc 143
 80 <210> SEQ ID NO: 5
 81 <211> LENGTH: 313
 82 <212> TYPE: DNA
 83 <213> ORGANISM: Glycine max
 85 <223> OTHER INFORMATION: unsure at all n locations
 W--> 86 <223> Clone ID: 700902948H1
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 W--> 90 ngntatttaa tctcaagaan tnnattcggn ntgtgnnnaa cacaactatg annnaantnn 60
 W--> 92 annnacannn nnnnnnnccg tnanaanntt nacgnttnat nntgtatcnn atngcanatt 120
 W--> 94 accnnttttn ncgtanntnn nnnntcncnn atnatcttnc tatnagggtc ttgagagtgg 180
 W--> 96 ncanttttnn gtcanctga ntnggttgac ttcataanc anggnaang acgncnang 240
 W--> 98 nnetgataca tnatannnnn nnggtatgnc ngtgantatn cnnntnggnc ngttnnnctg 300
 W--> 100 naattggngt gtc 313
 103 <210> SEQ ID NO: 6
 104 <211> LENGTH: 292
 105 <212> TYPE: DNA
 106 <213> ORGANISM: Glycine max
 108 <223> OTHER INFORMATION: unsure at all n locations
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 E--> 111 <400> SEQUENCE: 6
 W--> 113 ttnnngcgtn ncangcacnc ttacntantc tcgnaattc ggatcgagaa nctcctacgc 60
 W--> 115 atcncaaaag nctnaccggg tgnacnntt catncgntcc aangctttcg cgagnagana 120
 W--> 117 ncgcgcngct nntcnngcc ancatgatnc gctcgnagan tcaancggng cnannagtna 180
 W--> 119 gcgttntggg ngtnnagngn cgtgtctag ncagcacact ggcnggncg gncgtgnann 240
 W--> 121 nccggtccnn canagnganc cntttcaacn nngnantngt atcnccaag nt 292
 124 <210> SEQ ID NO: 7
 125 <211> LENGTH: 339
 126 <212> TYPE: DNA
 127 <213> ORGANISM: Glycine max
 129 <223> OTHER INFORMATION: unsure at all n locations
 W--> 130 <223> Clone ID: 700903063H1
 E--> 132 <400> SEQUENCE: 7
 W--> 134 ncgnnnngana aanatnanaa tgnnnagaga gaagaacgna taanggcgag agaganagtg 60
 W--> 136 tccgctgcnc acgaatcgtg nacagtattc tnanngnnaa gacncangca gaacatagtt 120
 W--> 138 gngngacagg nncntnaaga atggagnatn agtngnngtn ngannnnacag aagnntagca 180
 W--> 140 ncaaagcnga agagtnancn nantnagggc aaggangann ntgntaanag agcgntnngn 240
 W--> 142 atngtagtag anancncgtn ggagcngtcn ggnatannag tntagnaagn ngngtnana 300
 W--> 144 nnngaagnga ncnnaggnag gangggngaa agnnagnc 339
 147 <210> SEQ ID NO: 8

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/531,113

DATE: 12/23/2002

TIME: 13:47:36

Input Set : N:\AMC\SoyRec.txt

Output Set: N:\CRF4\12232002\I531113.raw

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148 <211> LENGTH: 342
149 <212> TYPE: DNA
150 <213> ORGANISM: Glycine max
152 <223> OTHER INFORMATION: unsure at all n locations
W--> 153 <223> Clone ID: 700903075H1
E--> 155 <400> SEQUENCE: 8
W--> 157 aacgcgnanc ganagangag gnagcgncca nanagnntag cgnatgnann annnnagggc 60
W--> 159 gcatgcngag ntacannnga cacggttagca gggtngtgaa acangngnga nactgccagc 120
W--> 161 tangctntgn ancgngagn cgtncgcan canncgatc ntganaagag ngncnggnnn 180
W--> 163 tgcggnggca cncggmcnna gtctnnagtn cgagagannc ccggnnngna gatnccgggg 240
W--> 165 agnatcgaga ncnagagnnn natnaancag gagagaaggc atnncagcnn ccagcngagc 300
W--> 167 tangcngnnc gnnccaggng nagagnagan ngtggggggc gc 342
170 <210> SEQ ID NO: 9
171 <211> LENGTH: 332
172 <212> TYPE: DNA
173 <213> ORGANISM: Glycine max
175 <223> OTHER INFORMATION: unsure at all n locations
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E--> 178 <400> SEQUENCE: 9
W--> 180 nnatcgcana cacgcgtacg tangctcgga antcngntcg nggtgagaag nnataagccn 60
W--> 182 tgnanngaag naccgagnng atngntncat agccgntgtg nnnncncnnn cgtnttnaan 120
W--> 184 ntcnngntct ntcncacnnn tctnnaaac acaaanncct ncttnggncc ncannacatn 180
W--> 186 antatnggcn antgttnnnn ggnntncang anatnaanga nnnanncagn nngagacnnn 240
W--> 188 cgaatgaacn ggtntaggna naggggtgat gcgancnang atgnnanggt tngnnnccga 300
W--> 190 nnanananan cannagcnca gnggatngaa at 332
193 <210> SEQ ID NO: 10
194 <211> LENGTH: 456
195 <212> TYPE: DNA
196 <213> ORGANISM: Glycine max
198 <223> OTHER INFORMATION: unsure at all n locations
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E--> 201 <400> SEQUENCE: 10
W--> 203 ancncanngc agnaaccntc cancantcat nnatncngaa nngtgcncag cctaagtnat 60
W--> 205 gagtgcctcc cagcagnaca aacncggact acatagagan aganacctaa cagnnagagn 120
W--> 207 acgcgcatna atnacagnan nnnnggtacac ngantacagc ggcgacaaag tnagcaaanc 180
W--> 209 gatananngn gnagnatan atccacangt acagancnat gntagcgttn tcnntnanag 240
W--> 211 nagananncg agaanacaac aggagtgatn nactnnnaga gttnncgnna nncatagngg 300
W--> 213 tcnnnnagag nacngcanag ntnganntn gttnnaactn ngcannnggn nnacggmnnn 360
W--> 215 nantngnnag ggcccnanct gtcantgna gaannnnnnc ganacagcna cnnnggnaag 420
W--> 217 gannngnnnn aagnncgaca tccannnngg aggatc 456
220 <210> SEQ ID NO: 11
221 <211> LENGTH: 311
222 <212> TYPE: DNA
223 <213> ORGANISM: Glycine max
225 <223> OTHER INFORMATION: unsure at all n locations
W--> 226 <223> Clone ID: 700903129H1
E--> 228 <400> SEQUENCE: 11
W--> 230 aatnatatnn angcntangt aagctcngaa ttcngetcga gtgaaatatt accagttttg 60
W--> 232 tgcaaaaaaa aaaaaaaaaa ngnnngccnc aaattattaa nctcttaaac cngnaantna 120

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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/531,113

DATE: 12/23/2002

TIME: 13:47:36

Input Set : N:\AMC\SoyRec.txt

Output Set: N:\CRF4\12232002\I531113.raw

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W--> 234 nttnnaacg nnnacttnaa ggntnaaaat ttttcntan attaattnt atnaaanttt 180
W--> 236 ggagnaataa tggnaanann tttttcntnt ntaaaatttt natccgttaa aanttcaaaa 240
W--> 238 aaaaaaaaaat nnttaaaaaa aaaaaanann nnnnannnna nnnnnnnnna nnnnnnnnnn 300
W--> 240 nnnnnnnnnn t 311
      243 <210> SEQ ID NO: 12
      244 <211> LENGTH: 288
      245 <212> TYPE: DNA
      246 <213> ORGANISM: Glycine max
      248 <223> OTHER INFORMATION: unsure at all n locations
W--> 249 <223> Clone ID: 700903133H1
E--> 251 <400> SEQUENCE: 12
W--> 253 aancnaaac ananaacaca aaacnaaaca cagancaann cagaanncng aacgcnaaan 60
W--> 255 tattanaaat ccncacaaca nncaaatnat ccacacttaa acaaaaccan aacananaan 120
W--> 257 ancnancana annnnannac anaaanngan nctcnnaana annnnaacac aagcaaaaanc 180
W--> 259 ngacnaaana acaaaaaaan cnacaananc ccaacacaan naaaangana nnaacatann 240
W--> 261 aaaaacncat gnaagcnacn acannnaca cangnnncna aaacaann 288
      264 <210> SEQ ID NO: 13
      265 <211> LENGTH: 407
      266 <212> TYPE: DNA
      267 <213> ORGANISM: Glycine max
      269 <223> OTHER INFORMATION: unsure at all n locations
W--> 270 <223> Clone ID: 700903136H1
E--> 272 <400> SEQUENCE: 13
W--> 274 agcaaccagn aagtaagnaa cnancaagtg gtacngaaca cangagannc agccacangn 60
W--> 276 acgcaannnc cancanacgn tncacggann gcgngnncag ancaagatan aannggtng 120
W--> 278 gntngaaggn caanancaga agaggaaana ggcacancac gacgaacaaa nangncacan 180
W--> 280 agaggaacan ngncgagaac gcagaagcac acnnagcaca agaaacanac naccaagnac 240
W--> 282 gagnanancn agcagagaag cagnacanac caccgancnn angangagan acnangaaga 300
W--> 284 gccaacnagn cagncanagc gagaacgacg canagancag agcanacgaa gcacngagnn 360
W--> 286 ggancanaga nggnacgaca tcanaangac agagnanaca anananc 407
      289 <210> SEQ ID NO: 14
      290 <211> LENGTH: 374
      291 <212> TYPE: DNA
      292 <213> ORGANISM: Glycine max
      294 <223> OTHER INFORMATION: unsure at all n locations
W--> 295 <223> Clone ID: 700903137H1
E--> 297 <400> SEQUENCE: 14
W--> 299 nnnnnnnnnn aanccaanaa aaannaaacc anaaaaaann cctaccancc annnnnnnnn 60
W--> 301 nnnncnncann aaacnccann nnacacncnn cnnnnanaan acnnncncc annntcacna 120
W--> 303 cacnnnnnncn anancacacn acntcnnnnn nnancccnnn ccanancncc ncnncccaac 180
W--> 305 aaacnaaaca ancacacncc acnacnaca cnacacnaa cnnnnancnc annnnnncan 240
W--> 307 ncncnnnacn ancacacncc cccacnnnna nncacncca nccacnccac acnannnncc 300
W--> 309 acaaccacaa ccanaaccba acacncacn acannnaca cccnancana acnnaacaan 360
W--> 311 cacannacca cnncc 374
      314 <210> SEQ ID NO: 15
      315 <211> LENGTH: 315
      316 <212> TYPE: DNA
      317 <213> ORGANISM: Glycine max
      319 <223> OTHER INFORMATION: unsure at all n locations

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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/531,113

DATE: 12/23/2002

TIME: 13:47:36

Input Set : N:\AMC\SoyRec.txt

Output Set: N:\CRF4\12232002\I531113.raw

W--> 320 <223> Clone ID: 700903138H1 *same*
E--> 322 <400> SEQUENCE: 15
W--> 324 aagttanaga ngngaaagaa aantanaana atnaagatag annaagaaan anagntnnna 60
W--> 326 tatnnaaang agntagaang ntannanag nagatatgaa tagangaaaa nnanacaana 120
W--> 328 aanataaana ananttaann gaannaaata nntaagtnaa aatganana agaanaannc 180
W--> 330 aaancanann tannnnaant nnnaaaagga ganaacanaa gtgnnnaana naaaananaa 240
W--> 332 taaaaaanaa aaaaaaagan aagagnnnaa aatagaaaaa ananagngaa agaatanana 300
W--> 334 aaaaananaa tanan 315
337 <210> SEQ ID NO: 16
338 <211> LENGTH: 326
339 <212> TYPE: DNA
340 <213> ORGANISM: Glycine max
342 <223> OTHER INFORMATION: unsure at all n locations
W--> 343 <223> Clone ID: 700903139H1 *same*
E--> 345 <400> SEQUENCE: 16
W--> 347 ncggtactat gncatttnat gntnngaana annannannn annngtantt tngncgcgng 60
W--> 349 nncnngtnnt cnaagnanan ncnnngangtn tgngnngnng tanannttn gtttacacng 120
W--> 351 nnnananann gnttgagca nctagtnnn tngngtnnt naanngnant agnnatanat 180
W--> 353 ntatnacngg ctnanttttn nnagnacnat cngnatnng nacannngnn ngttttgng 240
W--> 355 nngnaaatgt ntnttgacnc naggaggttt ntnggtntt ncnngnngaa gggnnnnntt 300
W--> 357 tggngnnngn cnnngtctn ntngng 326
360 <210> SEQ ID NO: 17
361 <211> LENGTH: 321
362 <212> TYPE: DNA
363 <213> ORGANISM: Glycine max
365 <223> OTHER INFORMATION: unsure at all n locations *same*
W--> 366 <223> Clone ID: 700903140H1
E--> 368 <400> SEQUENCE: 17
W--> 370 cgagnangaa agananncn atnagnagn gcnncaccng cggannanc tcacgganaa 60
W--> 372 cantanngnn ncacaacng agacananc cngncgnaca cangacnac angacancn 120
W--> 374 ngngcangn ncgcanngg agnngnncag cacaganaca gatnananca nngnncann 180
W--> 376 acggcnaagg anaaaganan gnnagcaggt nganagcnaa ancannagn anacnacng 240
W--> 378 nagnngcaan nacngacaca caagganaga nnnagancac agananncn aagnnacgag 300
W--> 380 ancacantna nagancngg c 321
383 <210> SEQ ID NO: 18
384 <211> LENGTH: 273
385 <212> TYPE: DNA
386 <213> ORGANISM: Glycine max
388 <223> OTHER INFORMATION: unsure at all n locations *same*
W--> 389 <223> Clone ID: 700903143H1
E--> 391 <400> SEQUENCE: 18
W--> 393 annccaaann ananncnaaa canccaaaca aanaanacca ccaancnga ncnanaacna 60
W--> 395 caancagaac acnncnacca agcacacaaa aaacaancna nccacagncg acnaancanc 120
W--> 397 ngcaccncn aaacaaccaa aacacnngaa nacnacacac gannnccaag anaangaaac 180
W--> 399 ccaccacacn acaacacaan accacancag nngngcaaan cnanaacacn aaganangnn 240
W--> 401 aacganaaca ngcancaana ncannnnnac acn 273
404 <210> SEQ ID NO: 19
405 <211> LENGTH: 387
406 <212> TYPE: DNA

RAW SEQUENCE LISTING

DATE: 12/23/2002

PATENT APPLICATION: US/09/531,113

TIME: 13:47:36

Input Set : N:\AMC\SoyRec.txt

Output Set: N:\CRF4\12232002\I531113.raw

407 <213> ORGANISM: Glycine max
 409 <223> OTHER INFORMATION: unsure at all n locations *same*

W--> 410 <223> Clone ID: 700903144H1
 E--> 412 <400> SEQUENCE: 19

W--> 414	ttttctcctc nanannnagc nncccatcag acactatcna nnagcnanaa ctacancnnc	60
W--> 416	nacngacaan acatctccta catcancaac cncnctannt ncngcacagc aagnnnaaca	120
W--> 418	naannnnncnc cncagtatnn gngnnantta nacancnntc ngancnagac nagnatnna	180
W--> 420	nnactnaca gcacanaccc aanncacana nagnntggn annnacnaca ncnactcnnn	240
W--> 422	gngcancagc nncnnncaca annngnnngn acaancccaa cncnacnncn annngncacc	300
W--> 424	ncgtnnchnaa natnaaacgt ccgtnnnagn annnananac ancanactcc tnnnaacnan	360
W--> 426	cnancattnn nacnancaaa agaacct	387

429 <210> SEQ ID NO: 20
 430 <211> LENGTH: 285
 431 <212> TYPE: DNA
 432 <213> ORGANISM: Glycine max
 434 <223> OTHER INFORMATION: unsure at all n locations *same*

W--> 435 <223> Clone ID: 700903146H1
 E--> 437 <400> SEQUENCE: 20

W--> 439	anctanannc cccanactnn cnaannacag acaccagaat acacancaca tatacacnca	60
W--> 441	tacanaaaca acacacacaa acacaccann ancatccana anantaacac anaancaacc	120
W--> 443	acananaaaa aanccacaca nacanntnca naccnacnan nanaataann aaaacnana	180
W--> 445	nacacacnna anancnncaa cnaataacnn gnnntnaacca cnagaancac cananaanag	240
W--> 447	acaatcacnc anacaaanna cnnnnnanan ncacnngnca caaan	285

The types of errors shown exist throughout
 the Sequence Listing. Please check subsequent
 sequences for similar errors.

FYI Use of *n* has been detected in the Sequence Listing.
 Review the Sequence Listing to insure a corresponding
 explanation is presented in the <220> to <223> fields of
 each sequence using *n* or *Xaa*.

VERIFICATION SUMMARYPATENT APPLICATION: **US/09/531,113**

DATE: 12/23/2002

TIME: 13:49:04

Input Set : **N:\AMC\SoyRec.txt**Output Set: **N:\CRF4\12232002\I531113.raw**

L:10 M:270 C: Current Application Number differs, Replaced Current Application No
L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:18 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:1
L:20 M:200 E: Mandatory Header Field missing, <220> Tag not found for SEQ ID#:1
L:22 M:258 W: Mandatory Feature missing, <221> Tag not found for SEQ ID#:1
L:22 M:258 W: Mandatory Feature missing, <222> Tag not found for SEQ ID#:1
L:22 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0
L:24 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:60
L:26 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:120
L:35 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:2
L:37 M:200 E: Mandatory Header Field missing, <220> Tag not found for SEQ ID#:2
L:39 M:258 W: Mandatory Feature missing, <221> Tag not found for SEQ ID#:2
L:39 M:258 W: Mandatory Feature missing, <222> Tag not found for SEQ ID#:2
L:39 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0
L:41 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:60
L:43 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:120
L:52 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:3
L:54 M:200 E: Mandatory Header Field missing, <220> Tag not found for SEQ ID#:3
L:56 M:258 W: Mandatory Feature missing, <221> Tag not found for SEQ ID#:3
L:56 M:258 W: Mandatory Feature missing, <222> Tag not found for SEQ ID#:3
L:56 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:0
L:58 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:60
L:60 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:120
L:69 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:4
L:71 M:200 E: Mandatory Header Field missing, <220> Tag not found for SEQ ID#:4
L:73 M:258 W: Mandatory Feature missing, <221> Tag not found for SEQ ID#:4
L:73 M:258 W: Mandatory Feature missing, <222> Tag not found for SEQ ID#:4
L:73 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:0
L:75 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:60
L:77 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:120
L:86 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:5
L:88 M:200 E: Mandatory Header Field missing, <220> Tag not found for SEQ ID#:5
L:90 M:258 W: Mandatory Feature missing, <221> Tag not found for SEQ ID#:5
L:90 M:258 W: Mandatory Feature missing, <222> Tag not found for SEQ ID#:5
L:90 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:0
L:92 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:60
L:94 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:120
L:96 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:180
L:98 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:240
L:100 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:300
L:109 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:6
L:111 M:200 E: Mandatory Header Field missing, <220> Tag not found for SEQ ID#:6
L:113 M:258 W: Mandatory Feature missing, <221> Tag not found for SEQ ID#:6
L:113 M:258 W: Mandatory Feature missing, <222> Tag not found for SEQ ID#:6
L:113 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:0
L:115 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:60
L:117 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:120
L:119 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:180

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Input Set : **N:\AMC\SoyRec.txt**Output Set: **N:\CRF4\12232002\I531113.raw**

L:121 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:240
L:130 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:7
L:132 M:200 E: Mandatory Header Field missing, <220> Tag not found for SEQ ID#:7
L:134 M:258 W: Mandatory Feature missing, <221> Tag not found for SEQ ID#:7
L:134 M:258 W: Mandatory Feature missing, <222> Tag not found for SEQ ID#:7
L:134 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7 after pos.:0
L:136 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7 after pos.:60
L:138 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7 after pos.:120
L:140 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7 after pos.:180
L:142 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7 after pos.:240
L:144 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7 after pos.:300
L:153 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:8
L:155 M:200 E: Mandatory Header Field missing, <220> Tag not found for SEQ ID#:8
L:157 M:258 W: Mandatory Feature missing, <221> Tag not found for SEQ ID#:8
L:157 M:258 W: Mandatory Feature missing, <222> Tag not found for SEQ ID#:8
L:157 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:0
L:159 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:60
L:161 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:120
L:163 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:180
L:165 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:240
L:167 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:300
L:176 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:9
L:178 M:200 E: Mandatory Header Field missing, <220> Tag not found for SEQ ID#:9
L:180 M:258 W: Mandatory Feature missing, <221> Tag not found for SEQ ID#:9
L:180 M:258 W: Mandatory Feature missing, <222> Tag not found for SEQ ID#:9
L:180 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9 after pos.:0
L:182 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9 after pos.:60
L:184 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9 after pos.:120
L:186 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9 after pos.:180
L:188 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9 after pos.:240
L:190 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9 after pos.:300
L:199 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:10
L:201 M:200 E: Mandatory Header Field missing, <220> Tag not found for SEQ ID#:10
L:203 M:258 W: Mandatory Feature missing, <221> Tag not found for SEQ ID#:10
L:203 M:258 W: Mandatory Feature missing, <222> Tag not found for SEQ ID#:10
L:203 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10 after pos.:0
L:205 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10 after pos.:60
L:207 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10 after pos.:120
L:209 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10 after pos.:180
L:211 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10 after pos.:240
L:213 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10 after pos.:300
L:215 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10 after pos.:360
L:217 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10 after pos.:420
L:226 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:11
L:228 M:200 E: Mandatory Header Field missing, <220> Tag not found for SEQ ID#:11
L:230 M:258 W: Mandatory Feature missing, <221> Tag not found for SEQ ID#:11
L:230 M:258 W: Mandatory Feature missing, <222> Tag not found for SEQ ID#:11
L:230 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11 after pos.:0
L:249 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:12

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L:251 M:200 E: Mandatory Header Field missing, <220> Tag not found for SEQ ID#:12
L:253 M:258 W: Mandatory Feature missing, <221> Tag not found for SEQ ID#:12
L:253 M:258 W: Mandatory Feature missing, <222> Tag not found for SEQ ID#:12
L:270 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:13
L:272 M:200 E: Mandatory Header Field missing, <220> Tag not found for SEQ ID#:13
L:274 M:258 W: Mandatory Feature missing, <221> Tag not found for SEQ ID#:13
L:274 M:258 W: Mandatory Feature missing, <222> Tag not found for SEQ ID#:13
L:295 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:14
L:297 M:200 E: Mandatory Header Field missing, <220> Tag not found for SEQ ID#:14
L:299 M:258 W: Mandatory Feature missing, <221> Tag not found for SEQ ID#:14
L:299 M:258 W: Mandatory Feature missing, <222> Tag not found for SEQ ID#:14
L:320 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:15
L:322 M:200 E: Mandatory Header Field missing, <220> Tag not found for SEQ ID#:15
L:324 M:258 W: Mandatory Feature missing, <221> Tag not found for SEQ ID#:15
L:324 M:258 W: Mandatory Feature missing, <222> Tag not found for SEQ ID#:15
L:343 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:16
L:345 M:200 E: Mandatory Header Field missing, <220> Tag not found for SEQ ID#:16
L:347 M:258 W: Mandatory Feature missing, <221> Tag not found for SEQ ID#:16
L:347 M:258 W: Mandatory Feature missing, <222> Tag not found for SEQ ID#:16
L:366 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:17
L:368 M:200 E: Mandatory Header Field missing, <220> Tag not found for SEQ ID#:17
L:370 M:258 W: Mandatory Feature missing, <221> Tag not found for SEQ ID#:17
L:391 M:200 E: Mandatory Header Field missing, <220> Tag not found for SEQ ID#:18
L:412 M:200 E: Mandatory Header Field missing, <220> Tag not found for SEQ ID#:19
L:437 M:200 E: Mandatory Header Field missing, <220> Tag not found for SEQ ID#:20
L:458 M:200 E: Mandatory Header Field missing, <220> Tag not found for SEQ ID#:21
L:485 M:200 E: Mandatory Header Field missing, <220> Tag not found for SEQ ID#:22
L:514 M:200 E: Mandatory Header Field missing, <220> Tag not found for SEQ ID#:23
L:537 M:200 E: Mandatory Header Field missing, <220> Tag not found for SEQ ID#:24
L:560 M:200 E: Mandatory Header Field missing, <220> Tag not found for SEQ ID#:25
L:585 M:200 E: Mandatory Header Field missing, <220> Tag not found for SEQ ID#:26
L:606 M:200 E: Mandatory Header Field missing, <220> Tag not found for SEQ ID#:27
L:633 M:200 E: Mandatory Header Field missing, <220> Tag not found for SEQ ID#:28
L:660 M:200 E: Mandatory Header Field missing, <220> Tag not found for SEQ ID#:29
L:677 M:200 E: Mandatory Header Field missing, <220> Tag not found for SEQ ID#:30
L:700 M:200 E: Mandatory Header Field missing, <220> Tag not found for SEQ ID#:31
L:723 M:200 E: Mandatory Header Field missing, <220> Tag not found for SEQ ID#:32
L:752 M:200 E: Mandatory Header Field missing, <220> Tag not found for SEQ ID#:33
L:773 M:200 E: Mandatory Header Field missing, <220> Tag not found for SEQ ID#:34
L:796 M:200 E: Mandatory Header Field missing, <220> Tag not found for SEQ ID#:35
L:813 M:200 E: Mandatory Header Field missing, <220> Tag not found for SEQ ID#:36
L:840 M:200 E: Mandatory Header Field missing, <220> Tag not found for SEQ ID#:37
L:863 M:200 E: Mandatory Header Field missing, <220> Tag not found for SEQ ID#:38
L:884 M:200 E: Mandatory Header Field missing, <220> Tag not found for SEQ ID#:39
L:907 M:200 E: Mandatory Header Field missing, <220> Tag not found for SEQ ID#:40
L:926 M:200 E: Mandatory Header Field missing, <220> Tag not found for SEQ ID#:41
L:947 M:200 E: Mandatory Header Field missing, <220> Tag not found for SEQ ID#:42
L:962 M:200 E: Mandatory Header Field missing, <220> Tag not found for SEQ ID#:43
L:981 M:200 E: Mandatory Header Field missing, <220> Tag not found for SEQ ID#:44

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Input Set : **N:\AMC\SoyRec.txt**

Output Set: **N:\CRF4\12232002\I531113.raw**

L:1002 M:200 E: Mandatory Header Field missing, <220> Tag not found for SEQ ID#:45
L:1025 M:200 E: Mandatory Header Field missing, <220> Tag not found for SEQ ID#:46
L:1042 M:200 E: Mandatory Header Field missing, <220> Tag not found for SEQ ID#:47
L:1065 M:200 E: Mandatory Header Field missing, <220> Tag not found for SEQ ID#:48
L:1084 M:200 E: Mandatory Header Field missing, <220> Tag not found for SEQ ID#:49
L:1104 M:200 E: Mandatory Header Field missing, <220> Tag not found for SEQ ID#:50